

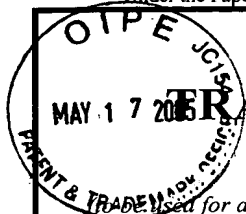
Please type a plus sign (+) inside this box ☐



PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

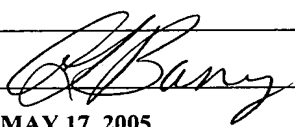
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 <b>TRANSMITTAL FORM</b> <i>Used for all correspondence after initial filing)</i>	Application Number	09/909,088	
	Filing Date	July 18, 2001	
	First Named Inventor	Ashkenazi, et al.	
	Group/Art Unit	1646	
	Examiner Name	Andres, Janet L.	
Total Number of Pages in This Submission		Attorney Docket Number	39780-1618P2C79

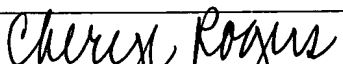
**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>Amendment / Response</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> <b>Extension of Time Request</b> (3-month EOT = \$1,020.00) <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>Additional Enclosure(s)</b> (please identify below): stamped return postcard
<b>Remarks</b>  <b>AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER.</b>		

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual name	ANNA L. BARRY, ESQ., Reg. No. 51,436, HELLER EHRMAN, LLP		
Signature			
Date	MAY 17, 2005	Customer Number:	35489

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop <b>AMENDMENT</b> , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 20231, on this date:			
		Express Mail Label <b>EL 992 479 284 US</b>	
Typed or printed name	CHERYL ANN ROGERS		
Signature		Date	MAY 17, 2005

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# FEE TRANSMITTAL for FY 2005

MAY 17 2005

Effective 12/01/2004. Patent fees are subject to annual revision.

Indicate if applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1.020.00)

## Complete if Known

Application Number 09/909,088  
Filing Date July 18, 2001  
First Named Inventor Ashkenazi, et al.  
Examiner Name Andres, Janet L.  
Art Unit 1646  
Attorney Docket No. 39780-1618P2C79

## METHOD OF PAYMENT (check one)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

### Deposit Account:

Deposit Account Number 08-1641 (Docket No. 39780-1618P2C79)

Deposit Account Name Heller Ehrman White & McAuliffe LLP

The Commissioner is authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	x	=
Independent Claims	-3** =	x	= 0
Multiple Dependent			= 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	1,020.00
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1460		1460		Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1,020.00)

## SUBMITTED BY

Name (Print/Type) Anna L. Barry, Esq.

Signature

Registration No. 51,436  
(Attorney/Agent)

Date May 17, 2005

## Complete (if applicable)

Telephone 650-324-7000

Customer No. 35489

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop 1, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ) Examiner: Andres, Janet L.  
)  
Avi ASHKENAZI, et al. ) Art Unit: 1646  
)  
Application Serial No. 09/909,088 ) Confirmation No. 1981  
)  
Filed: July 18, 2001 ) Attorney's Docket No. 39780-1618 P2C79  
)  
For: **SECRETED AND TRANS-** ) **Customer No. 35489**  
     **MEMBRANE POLYPEPTIDES** )  
     **AND NUCLEIC ACIDS** )  
     **ENCODING THE SAME** )

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**EXPRESS MAIL LABEL NO. EL992 479 284US**

**Date Mailed: May 17, 2005**

**AMENDMENT AND RESPONSE**

**MS: AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on November 17, 2004 in connection with the above-identified patent application, please enter the following amendments, and consider the following arguments. This response is timely filed with a Petition for Extension of time for three months with fees.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

05/20/2005 EFLORES 00000053 081641 09909088

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